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=> d his
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(FILE 'HOME' ENTERED AT 17:43:10 ON 14 OCT 2004)

FILE 'MEDLINE' ENTERED AT 17:43:35 ON 14 OCT 2004

1 948 S DARK FIELD OR DARK-FIELD

1 1655 S (CELL OR CELLULAR) (10A)BRIGHT?

1 5 S L1 AMD L2

4 66 S L2 (10A) (EDGE OR PERIPH?)

5 0 S L1 AND L4

6 42 S L1 AND L6

6 42 S L1 AND (EDGE OR PERIPH?)

7 42 S L6 NOT L3

8 36 S L7 AND PY<2001

9 28082 S (CELL OR CELLULAR) (10A) (VIABILITY OR VIABLE OR VITALITY)

2 S L9 AND L1

11 1 S BIOMASS AND L1

FILE 'STNGUIDE' ENTERED AT 18:05:45 ON 14 OCT 2004

FILE 'MEDLINE' ENTERED AT 18:08:08 ON 14 OCT 2004

FILE 'MEDLINE' ENTERED AT 18:08:08 ON 14 OCT 2004

FILE 'MEDLINE' ENTERED AT 18:12:16 ON 14 OCT 2004

FILE 'CAPLUS' ENTERED AT 18:12:16 ON 14 OCT 2004

FILE 'CAPLUS' ENTERED AT 18:12:16 ON 14 OCT 2004

FILE 'CAPLUS' ENTERED AT 18:12:16 ON 14 OCT 2004

FILE 'CAPLUS' ENTERED AT 18:12:16 ON 14 OCT 2004

17 3553 S DARK FIELD OR DARK-FIELD

1 S L17 AND BIOMASS

1 1 S L17 AND BIOMASS

1 1 S L17 AND BIOMASS

2 49 S L17 AND BUONDARY

2 374 S L17 AND BUONDARY

2 374 S L17 AND BOUNDARY

2 3 45 L22 AND (CELL OR CELLULAR)

2 5 L26 AND DARK?
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10/14/2004

WEST Search History

Hide Items Restore Clear Cancel

DATE: Thursday, October 14, 2004

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count		
DB=PGPB, USPT, EPAB, JPAB, DWPI; PLUR=YES; OP=ADJ					
T _{none}	L34	L33 not 128	58		
Ţ	L33	13 and L31	58		
	L32	13 same L31	1		
	L31	(vitality or viable) same L30	1216		
WEXX	L30	(cell or cellular) near10 (edge or periph\$7 or tangent\$6)	74131		
	L29	(edge or periph\$6) same L28	0		
esped	L28	appear\$6 near10 L27	69		
	L27	l2 near5 cell	8933		
	L26	L25 not l21	61		
[]	L25	115 and L23	62		
	L24	118 and L23	0		
	L23	13 and L22	294		
7882	L22	flow cytometry	14788		
	L21	11 and L20	40		
	L20	13 same situ	225		
[,,]	L19	(vitality or viable or viability) and L18	14		
	L18	(interior or center) same L17	940		
	L17	115 same (edge or periph\$8)	7281		
	L16	13 and L15	951		
	L15	(differ\$6 or compar\$6) near5 (scatter\$5 or reflect\$6 or emit\$6 or emision)	175427		
	L14	112 and L13	15		
	L13	L11.ab.	7701		
	L12	13 and L11	538		
	L11	(cell or cellular or culture) near10 (vitality or biable or viability or living or alive or dead)	48972		
	L10	11 same 13	13		
	L9	13 and L7	6		
Took	L8	(differ\$6 or compar\$7) same L7	37		
· ·	L7	12 same (vitality or viable or viability or living or alive or dead)	115		
	L6	12 same (vitality or biable or viability or living or alive or dead)	101		

END OF SEARCH HISTORY

WEST Search History

Hide Items Restore Clear Cancel

DATE: Thursday, October 14, 2004

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count			
DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ						
	L43	132 and L42	2			
	L42	microsc\$8 and L41	162			
	L41	viab\$6 and L39	162			
	L40	110 and L39	3			
. []	L39	illuminat\$6 and L38	190			
	L38	124 and L37	246			
	L37	125 and L36	288			
	L36	12 and 114	621			
Second	L35	12 and 132	42			
<u> </u>	L34	12 and L33	4			
T.	L33	compar\$8 same L32	389			
-	L32	124 same 125	6237			
-xe2	L31	light and L29	173			
	L30	117 and L29	0			
	L29	(bioreactor or biomass or cultur\$6) and L28	186			
}	L28	13 and L27	208			
	L27	12 and L26	327			
	L26	124 and L25	22442			
	L25	(cell or cellular) near10 (edge or peripher\$7)	73152			
	L24	(cell or cellular) near10 (center or interior or body)	115855			
 .	L23	12 and L22	2			
	L22	(edge or peripher\$7) same L20	183			
	L21	12 and L20	7			
	L20	light near10116	1346			
	L19	12 and L18	· 1			
	L18	(light or em) near10 L17	50			
mank	L17	output near10 L16	790			
	L16	(cell or cellular) near10 (center or interior)	46860			
[]	L15	12 same L14	24			
	L14	(cultur\$4 or cell or cellular) near10 (alive or living or dead or vitality or	62415			

		viab\$8)	
	L13	edge and L12	34
	L12	13 and L11	101
	L11	method.ab. and L10	286
	L10	12.ab.	1094
	DB=US	SPT; PLUR=YES; OP=ADJ	
	L9	US-5097135-A.did.	1
	DB=PC	GPB, USPT, EPAB, JPAB, DWPI; PLUR=YES; OP=ADJ	
	L8	17 and fluorescent light	13
	L7	16 and interference contrast	106
	L6	13 and 12	1729
	L5	11 and 12	2
	L4	l1 and L3	0
NEW CONTRACTOR	L3	bright-field or bright field	3543
	L2	dark-field or dark field	5205
	L1	us-4810487-\$.did.	2

END OF SEARCH HISTORY